

# CITY OF HOUSTON

# **Job Posting**

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Applications accepted from:

Job Classification

Reporting Location

Workdays & Hours

Posting Number

Department **Division** 

Section

ALL PERSONS INTERESTED

**GRADUATE ENGINEER** 

PN# 109086

**Department of Public Works & Engineering** 

**Public Utilities Division Water Production Branch** 611 Walker\*

M-F, 8:00 A.M. - 5:00 P.M.\*

\*Subject to change

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# **DESCRIPTION OF DUTIES/ESSENTIAL FUNCTIONS**

Provides engineering assistance in identifying, evaluating, managing and rehabilitating various facilities and systems. Conducts, reviews, inspects and analyzes field and project studies to ensure compliance with plans, contracts, regulations, etc. Performs and reviews several types of engineering calculations to develop statistical data. Reviews, researches, analyze and prepare various records, reports and other data. Conducts field studies and inspections. Investigates and/or responds to inquiries from technical personnel and the general public on design criteria and project specifications. Develops, evaluates and/or designs new layouts, drawings, plans design criteria and project specifications. Develops, evaluates and/or designs new layouts, drawings, plans, specifications, etc. Maintains and monitors and applies operating procedures to enhance functioning of facilities and systems. Assists in preparing project schedules and estimates construction capital cost and construction time. Communicates directly and indirectly with contractors to resolve disputes and ensure technical quality.

#### 10 **WORKING CONDITIONS**

This position is physically comfortable; the individual has discretion about walking, standing, etc.

# MINIMUM EDUCATIONAL REQUIREMENTS

Requires graduation from an approved curriculum in engineering that is approved by the State Board of Registration for Professional Engineers with a satisfactory standing.

OR

Requires graduation from an engineering or related science curriculum at a recognized institution of higher education, other than a curriculum approved by the Board and passage of the eight-hour fundamentals of engineering examination prescribed by the Board.

Possession of a valid Engineering-in-Training Certificate issued by the Board under the current requirements of the Texas Engineering Practice Act.

#### MINIMUM EXPERIENCE REQUIREMENTS 12

No experience is required.

# **MINIMUM LICENCE REQUIREMENTS**

A valid Texas Driver's License and compliance with the City of Houston's policy on driving (AP2-2).

### 14 **PREFERENCES**

<u>SELECTION/SKILLS TESTS REQUIRED</u> None However, the Department may administer a skill assessment evaluation.

### SAFETY IMPACT POSITION 16

■ Yes □ No If yes, this position is subject to random drug testing and if a promotional position, candidate must pass an assignment drug test.

## SALARY INFORMATION 17

Factors used in determining the salary offered include the candidate's qualifications as well as the pay rates of other employees in this classification. The salary range for this position is:

Salary Range - Pay Grade 22
Biweekly \$33,202 - \$47,658 Annually \$1,277 - \$1,833 Biweekly

18 **OPENING DATE** 

**CLOSING DATE** 

March 14, 2006

February 22, 2006

# 20 APPLICATION PROCEDURES

Original applications only and resumes are accepted and must be received by the Human Resources Department during posting opening and closing dates shown, between 9:00 a.m. and 4:30 p.m. at 611 Walker, 1<sup>st</sup> Floor. **Our** TDD (Telephone Device for the Deaf) phone number is (713) 837-9471. For application status, inquiries, please call (713) 837-0871. All new and rehires must pass a pre-employment drug test and are subject to a physical examination and verification of information provided.

An equal opportunity employer